

## ABSTRACT

To a multimedia information file including three-dimensional image data, three-dimensional display control information (2) is added that indicates an intended three-dimensional display method for the three-dimensional image data or a data format in which the data is recorded. A three-dimensional image reproduction apparatus performs conversion appropriate for data characteristics derived from the three-dimensional display control information (2) and then provides display. Recorded three-dimensional image data (3) is thus given versatility so that the same three-dimensional image data can be used commonly to different three-dimensional display schemes.